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APPLICATION NUMBER: ***60/372,731***
FILING DATE: ***April 16, 2002***

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This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).

Express Mail Label No.

04/16/02 PTO 60/372731

INVENTOR(S)

Given Name (first and middle [if any])	Family Name or Surname	Residence (City and either State or Foreign Country)
PATRICK ARTHUR	PAYNE	VANCOUVER, BC CANADA

☐ *Additional inventors are being named on the _____ separately numbered sheets attached hereto*

TITLE OF THE INVENTION (500 characters max)

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☑ Firm or Individual Name	MOBILE OPERANDI COMMUNICATIONS CORP
Address	207 WEST 23RD AVENUE
Address	
City	VANCOUVER
State	BC
ZIP	V5Y 2H2
Country	CANADA
Telephone	6047622742
Fax	

ENCLOSED APPLICATION PARTS (*check all that apply*)

☑ Specification *Number of Pages* 1
☑ Drawing(s) *Number of Sheets* 3
☐ Application Data Sheet. See 37 CFR 1.76
☐ CD(s), Number
☐ Other (specify)

METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT

☐ Applicant claims small entity status. See 37 CFR 1.27.
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☒ No
☐ Yes, the name of the U S Government agency and the Government contract number are _____

Respectfully submitted,

SIGNATURE _____

Date APRIL 5, 2002

TYPED or PRINTED NAME PATRICK PAYNE

REGISTRATION NO. *(if appropriate)*

Docket Number:

TELEPHONE 604·762·2742

USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT

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PROVISIONAL APPLICATION COVER SHEET
Additional Page

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Personalized and Customizable Web and Wireless Homepage and other web/wireless pages.

The unique feature of the Mobile Operandi offering is a personalized dynamically generated color website with pages that can be displayed simultaneously both on the internet and for the wireless device. In fact this feature has not been developed and/or deployed by any software or portal supplier in the market. Personal homepages of course have been a relatively common practice on the internet with many ISP (Internet Service Providers) offering this service but the combination of using the same or similar templates for both web and wireless simultaneously is unique. Both the wireless web pages and fixed web pages can be modified and personalized either via a computer connected to the internet or by a wireless device.

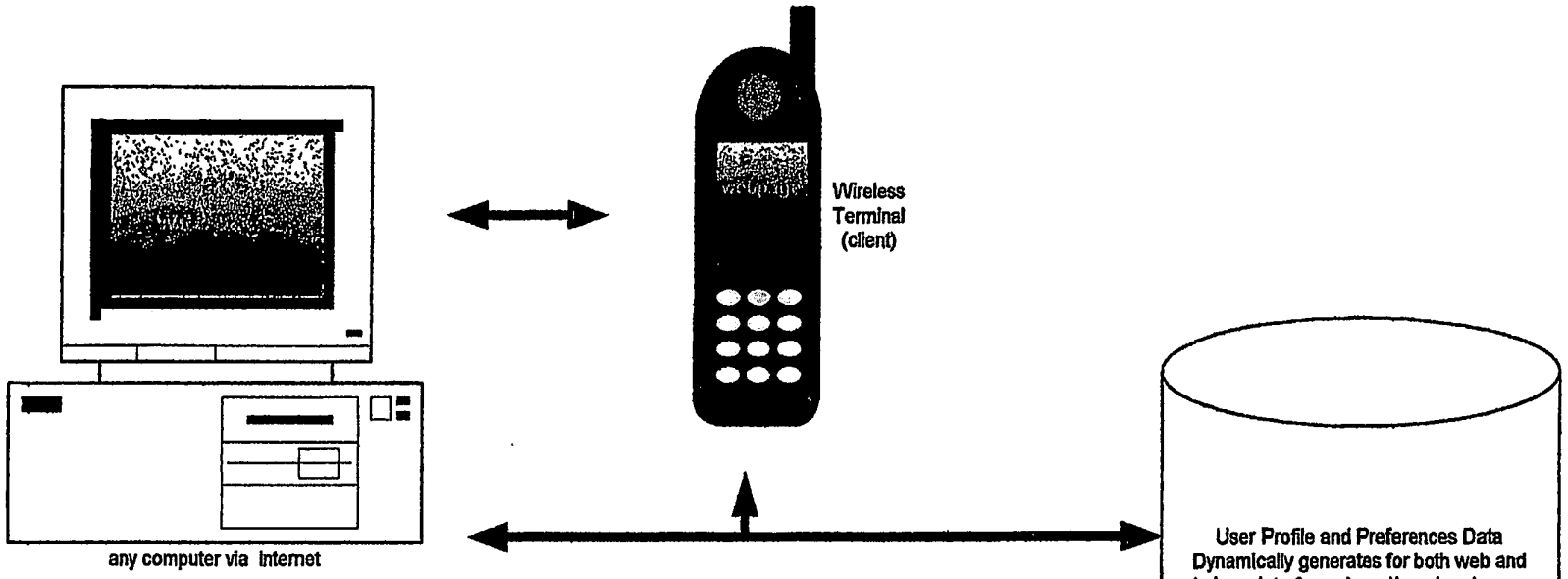
The technology that makes this possible for wireless devices is currently under development by Mobile Operandi and utilizes dynamically generated HTML (and other web based components) for the web and dynamically generated WML (wireless mark-up language and other wireless components) for the wireless environment. Traditionally WML for wireless devices has also only been in black and white since not many wireless devices support color and color PDA's typically utilize HTML or CHTML (compact HTML). The MO product will support color WML for a new generation of wireless devices.

The MO product set will include several dynamically generated templates in addition to a personal homepage for the end-users website (wireless and web based) that will allow customization and personalization. These templates are then replicated in the wireless environment and dynamically generated by request to the micro browser resident in the end-user device. This method will permit the end-user to modify their personal website and instantly have those changes reflected in their mobile device or make changes in the wireless device and see the updated changes on their personal web based website.

Document #: 2004-0304

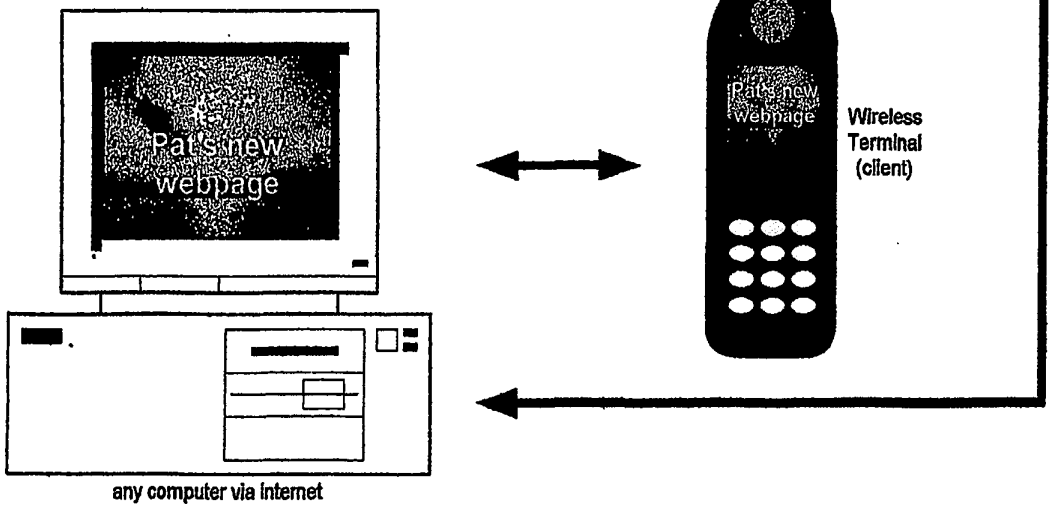
Step 1

A template is used to simultaneously generate a unique webpage for end-user both for a computer on the internet and/or wireless device



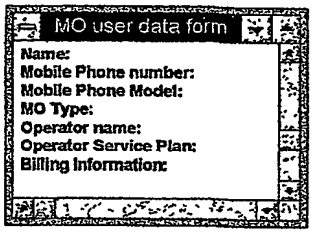
Step 2

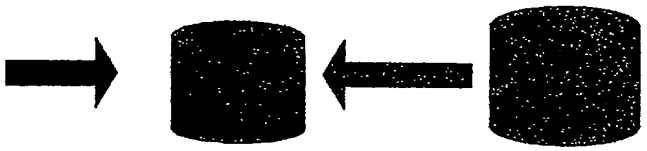
Any changes or modifications made via the computer or the wireless device is automatically updated and dynamically generated and displayed on both devices.



Step 1
User Initialization

Mobile Operandi's Unique Approach





1. User data is captured either by Mobile Operator or from MO website

2. User data is stored in User Profile/ Preferences database

3. The initial user default preferences are automatically entered and stored in User Profile/Preferences database

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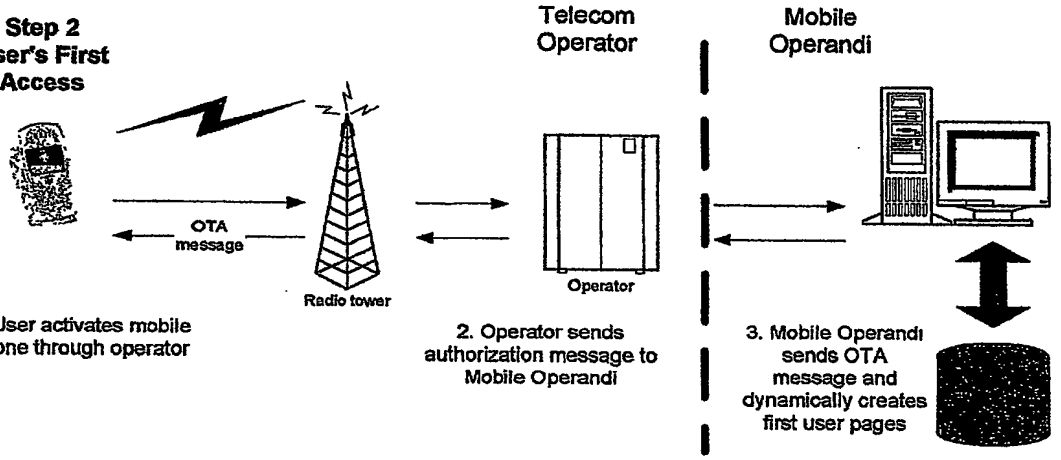
Step 2
User's First Access



1. User activates mobile phone through operator

2. Operator sends authorization message to Mobile Operandi

3. Mobile Operandi sends OTA message and dynamically creates first user pages

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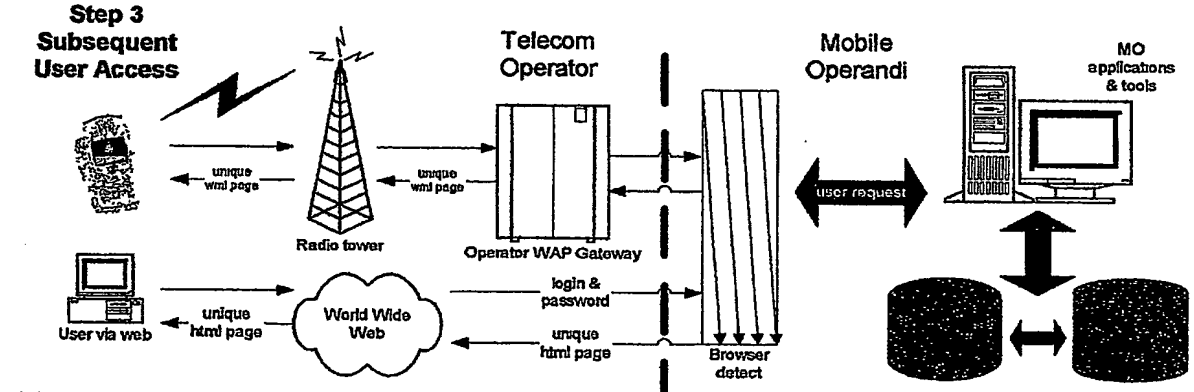
Step 3
Subsequent User Access



1. User accesses MO via wireless or web to add/ modify unique preferences

2. User connects via operator WAP Gateway (wireless) or via WWW

3. Mobile Operandi detects user's browser and dynamically generates user's personalized pages from MO databases

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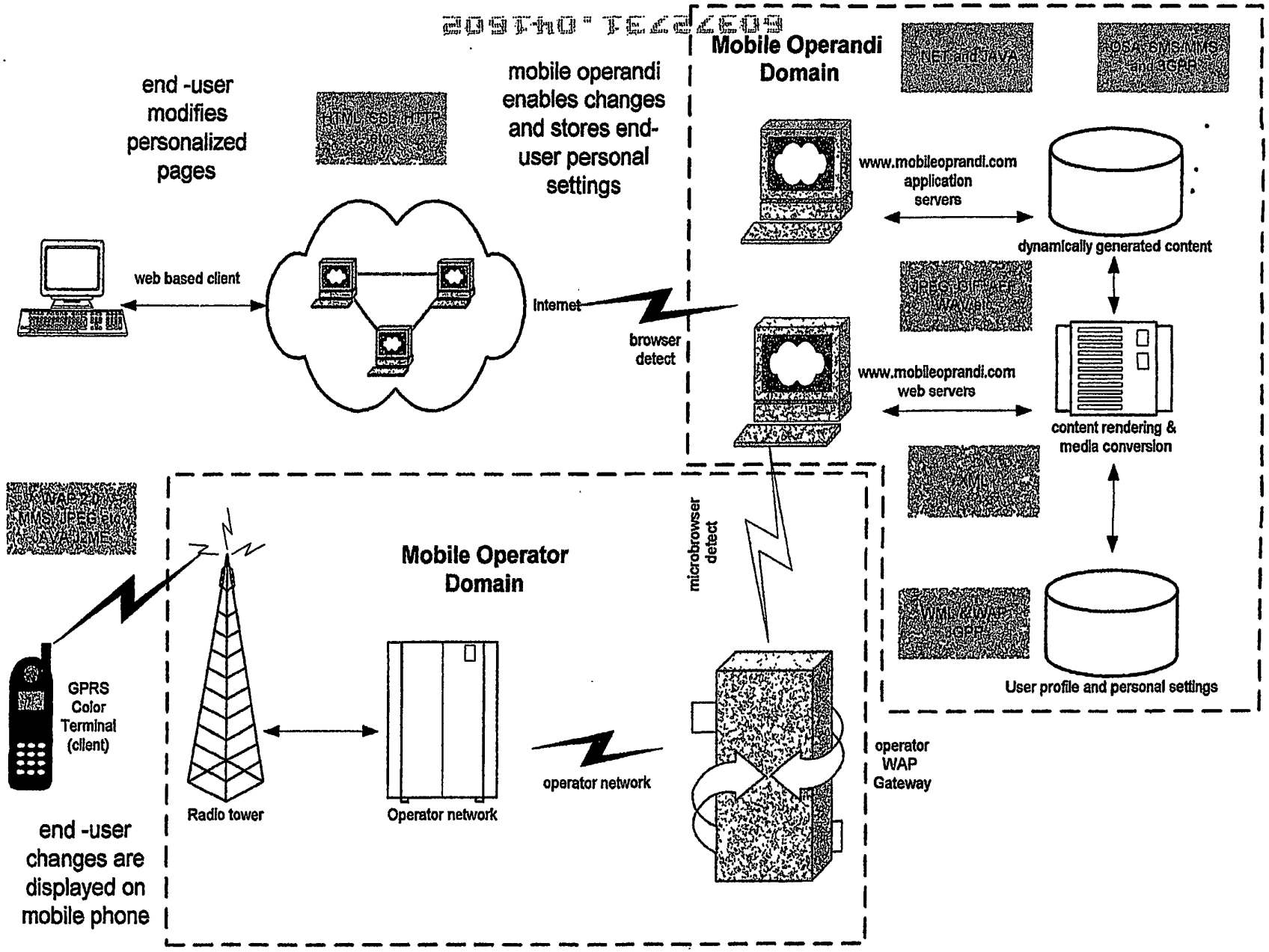
Mobile Operandi Domain
.NET and JAVA
OSA, 6MS, MMS and 3GPP
end -user modifies personalized pages
HTML, SSL, HTTP, cHTML, ...
mobile operandi enables changes and stores end-user personal settings
www.mobileoprandi.com application servers
dynamically generated content
web based client
Internet
browser detect
JPEG, GIF, AFF, WAV, etc.
www.mobileoprandi.com web servers
content rendering & media conversion
XML
WAP 2.0, MMS, JPEG, etc., JAVA J2ME
Mobile Operator Domain
microbrowser detect
WML/xHWAP, 3GPP
User profile and personal settings
GPRS Color Terminal (client)
Radio tower
Operator network
operator network
operator WAP Gateway
end -user changes are displayed on mobile phone

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